

# Work Order ID 55154

January 7, 2010 1:31:21 PM



Page 1

Item ID: D350-591-311

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Access-Step, Long LH

Start Date: 07/01/10 Start Qty: 10.00



Cust ID:

Required Date: 10/02/2010 Req'd Qty: 10.00



Cust Item:

Reference:

Approvals:

Process Plan:

*RS*

Date: 10-1-07

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop



| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Draw<br>Number | Draw<br>Rev. | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|----------------|--------------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|----------------|--------------|--------------|---------------|---------------|------------------|----------------|

Draw Nbr

Revision Nbr

D3272

Rev B

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and type labels as per PPP D350-591-311 CRG001

*8.10.12.08*

*H for MF 10/02/05*

110

0.00



Large Fab

Large Fab

Memo

0.00

Large Fab

1-Bevel end for welding FWD ONLY

2-Weld Support using Jig DT8719, weld Fwd End Plate as per QSI 004 & Dwg D3272

A/R Aluminum Rod *m111494*  
*m111311*

3-Grind End Plate flush

*10.01.21*

*10*

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_








| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |



**NOTE:** Date & initial all entries




# Work Order ID 55154

January 7, 2010 1:31:21 PM

Page 2

Item ID: D350-S91-311 Accept  Setup Start   
Revision ID:   
Item Name: Multi-Access-Step, Long LH Stop   
Start Date: 07/01/2010 Start Qty: 1  Cust Item ID:   
Required Date: 10/02/2010 Req'd Qty: 1000  Customer:  
Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start   
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop 

| Sequence ID/<br>Work Center ID   | Operation<br>Description                      | Set Up/<br>Run Hours | Draw<br>Number | Draw<br>Rev. | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--|---|----------------------|----------------|--------------|--------------|---------------|---------------|------------------|----------------|
| 120<br>   | QC9- Inspect visual per QS1004- Fusion Welds  | 0.00                 |                |              |              |               |               |                  |                |
| QC<br>Quality Control  | Memo  | 0.00                 |                |              |              | 10.01.21      | (HS)          |                  |                |
| 130<br>   | QC5- Inspect part completeness to step on W/O | 0.00                 |                |              |              |               |               |                  |                |
| QC<br>Quality Control  | Memo  | 0.00                 |                |              |              | 710           | 44            |                  |                |
| 140<br> | Chemical Conversion Coat per QS1005 4.1       | 0.00                 |                |              |              |               |               |                  |                |
| HandFinish<br>Hand Finishing   | Memo  | 0.00                 |                |              |              | 10            | 0             |                  |                |

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Work Order ID 55154

January 7, 2010 1:31:21 PM



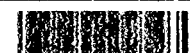
Page 3

Item ID: D350-591-311

Account



Setup Start



Revision ID:

Item Name: Heli-Access-Step, Long LH

Stop



Start Date: 07/01/2010 Start Qty: 10.00

Cast Item ID:

Required Date: 10/02/2010 Req'd Qty: 10.00

Customer:

Reference:

Run Start



Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

150

QC3- Inspect Part Finish

0.00

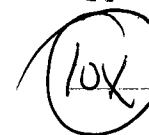


QC

Memo

0.00

7M-1 W/01/26



Quality Control

180

Large Fab

0.00



Large-Fab

Memo

0.00

Large Fab

1-Assemble Leg Assembly as per Dwg D3272. *th*

2-Leave one rivet out until welding is complete. *th*

3-Bevel Aft end for welding *th*

4-Inspect for foreign object as per QSI 024 *th*

5-Weld Aft End Plate as per QSI 024 & Dwg D3272 *th*

A/R ☐ Aluminum Rod ☐ *m11311*

6-Grind End Plate flush *th*

7-Install fast rivet as per Dwg *th*

*th* 10.01.27

10 *th*

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Work Order ID 55154



Page 4

January 7, 2010 1:31:21 PM

Item ID: D350-591-311

Accept



Setup Start



Revision ID:

Stop



Item Name: Multi-Access-Stop, Long LH

Start Date: 07/01/2010 Start Qty: 1250

Cost Item ID:

Required Date: 10/02/2010 Req'd Qty: 0.00

Customer:

Reference:

Run Start



Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Draw<br>Number | Draw<br>Rev. | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|----------------|--------------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|----------------|--------------|--------------|---------------|---------------|------------------|----------------|

190 QC9- Inspect visual per QS1004- Fusion Welds

0.00



QC Memo

0.00

Quality Control

10

BE 10/01/07

200 QC5- Inspect part completeness to step on W/O

0.00



QC Memo

0.00

Quality Control

27 S 10/01/07

10

41

210 Chemical Conversion Coat per QS1005 4.1

0.00



HandFinish Memo

0.00

Hand Finishing

BL 10-02-01

10

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



# Work Order ID 55154

January 7, 2010 1:31:21 PM



Page 5

Item ID: D350-591-311

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Access-Step, Long LH

Start Date: 07/01/2010 Start Qty: 10.00

Cust Item ID:

Required Date: 10/02/2010 Req'd Qty: 10.00

Customer:

Reference:

Run Start



Approvals:

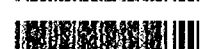
Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

220

White Gloss(Ref 4.3.5.1) per QS1005 4.3-Album

0.00



Powdercoat

M113170

Memo

0.00

22

10-02-10

X10

9

Powder Coating

START TIME: 1:45pm  
OVEN TEMPERATURE: 320°C  
FINISH TIME: 2:15pm

230

Wing Walk as per dwg QS1005 4.4 Batch

0.00



HandFinish

113545

Memo

0.00

BLK 10-02-2

10

8

Hand Finishing

240

QC3- Inspect Part Finish

0.00



QC

Memo

0.00

= 810/02/06

X10

44

Quality Control

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Work Order ID 55154

January 7, 2010 1:31:21 PM

Page 6

Item ID: D350-591-311

Accept

Setup Start

Revision ID:

Stop

Item Name: Heli-Access-Step, Long LH

Start Date: 07/01/2010 Start Qty: 10.00

Cast Item ID:

Required Date: 10/02/2010 Req'd Qty: 10.00

Customer:

Reference:

Run Start

Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Stop

| Sequence ID/<br>Work Center ID | Operation<br>Description                              | Set Up/<br>Run Hours | Draw<br>Number | Draw<br>Rev. | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|---|----------------------|----------------|--------------|--------------|---------------|---------------|------------------|----------------|
| 250                            | Pick Kit  | 0.00                 |                |              |              |               |               |                  |                |
|                                | Packaging Memo  | 0.00                 |                |              |              | 10-2-5        |               | 100              | SP             |
|                                | Packaging   |                      |                |              |              |               |               |                  |                |
| 260                            | QC4- 100% inspect kits for completeness               | 0.00                 |                |              |              |               |               |                  |                |
|                                | QC Memo   | 0.00                 |                |              |              | 10            |               |                  | LN             |
|                                | Quality Control                                       |                      |                |              |              |               |               |                  |                |
| 270                            | Packaging   | 0.00                 |                |              |              |               |               |                  |                |
|                                | Packaging Memo  | 0.00                 |                |              |              | 10-2-8        |               | 100              | SP             |
|                                | Packaging   |                      |                |              |              |               |               |                  |                |
|                                | Identify and pack for shipping as per PPPD350-591-311 |                      |                |              |              |               |               |                  |                |
|                                | Location:   |                      |                |              |              |               |               |                  |                |

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

**Work Order ID 55154**

Page 7

January 7, 2010 1:31:21 PM

Item ID: D350-591-341

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Access-Step, Long LH

Start Date: 07/01/2010 Start Qty: 10.00



Cust Item ID:

Required Date: 10/02/2010 Required Qty: 10.00



Customer:

Reference:

Run Start



Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursDraw  
NumberDraw  
Rev.Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

280

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/02/09

MF

10-2-9

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

January 7, 2010 1:31:26 PM

Page 1

10

Work Order ID: 55154

Parent Item: D350-591-311

Parent Item Name: Heli-Access-Step, Long LH

Comments: IPP Rev: A 04.03.22 New issue KJ/RF  
IPP Rev: B 07-06-09 Ad D3272-1 JLM  
IPP returned to CIG001 for E-rocopter, ref NCR08-082 LL verified by BC

Start Date: 07/01/2010

Required Date: 03/01/2010

Start Qty: 10

Required Qty: 10

| Component Item ID   | Replacement | Mfg/         | Bin | Primary | Last | Route | Unit of | Qty on  | Remaining | Qty | Date | Status |
|---|-------------|--------------|-----|---------|------|-------|---------|---------|-----------|-----|------|--------|
| D3065-041   |             | Manufactured | No  |         |      |       | Each    | 60.0000 | 10.0000   |     |      |        |
|  |             |              |     |         |      |       |         |         |           |     |      |        |
| Step Leg Assembly Hi  |             |              |     |         |      |       |         |         |           |     |      |        |

10.01.26

| Warehouse       | Loc | Qty | Loc Code |
|-----------------|-----|-----|----------|
| <u>Location</u> |     |     |          |
| Main Warehouse  |     |     |          |
| ST              |     | 14  |          |
| 53523           |     | 14  |          |
| Main Warehouse  |     |     |          |
| WA              |     | 46  |          |
| 52104           |     | 6   |          |
| 53795           |     | 40  |          |

10

D3066-1 Manufactured No



Spacer

| Warehouse       | Loc | Qty | Loc Code |
|-----------------|-----|-----|----------|
| <u>Location</u> |     |     |          |
| Main Warehouse  |     |     |          |
| ST              |     | 102 |          |
| 51545           |     | 11  |          |
| 53783           |     | 91  |          |

10.01.26

D3219-1 Manufactured No



Plate

| Warehouse       | Loc | Qty | Loc Code |
|-----------------|-----|-----|----------|
| <u>Location</u> |     |     |          |
| Main Warehouse  |     |     |          |
| ST              |     | 122 |          |
| 55789           |     | 122 |          |

10.01.20

20

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



# Picklist Print

January 7, 2010 1:31:27 PM

Work Order ID: 55154

Parent Item: D350-591-311

Parent Item Name: Heli-Access-Step, Long LH

Start Date: 07/01/2010

Required Date: 10/02/2010

Comments: IPP Rev: A 04/03/22 New issue OK/RF  
 IPP Rev: B 07/06/09 Added D3272-1 JLM  
 IPP returned to CHG091 for Emscopter, ref NCR08-082 LL verified by: EC

Start Qty: 10.00

Required Qty: 10.00

| Component Item ID/ | Replacement | Mfg/         | Bin | Primary | Last | Route | Unit of | Qty on   | Remaining | Qty | Date | Status |
|--------------------|-------------|--------------|-----|---------|------|-------|---------|----------|-----------|-----|------|--------|
| D3067-1            |             | Manufactured | No  |         |      | 110   | Each    | 113.0000 | 10.0000   |     |      |        |
| End Plate          |             |              |     |         |      |       |         |          |           |     |      |        |

PE 10.01.20

| Warehouse      |              |    |  | Loc Qty |      | Loc Code  |         |
|----------------|--------------|----|--|---------|------|-----------|---------|
| Location       |              |    |  |         |      |           |         |
| Main Warehouse |              |    |  |         |      |           |         |
| ST             |              |    |  | 113     |      |           |         |
| 53784          |              |    |  | 113     |      |           |         |
| D3272-1        | Manufactured | No |  | 110     | Each | 0.0000    | 10.0000 |
| Step           |              |    |  |         |      |           |         |
| MS21042L5      | Purchased    | No |  | 110     | Each | 1,005.000 | 20.0000 |
| Nut            |              |    |  |         |      |           |         |

10

PE 10.01.19 855156

| Warehouse      |  |  |  | Loc Qty |  | Loc Code |  |
|----------------|--|--|--|---------|--|----------|--|
| Location       |  |  |  |         |  |          |  |
| Main Warehouse |  |  |  |         |  |          |  |
| ST             |  |  |  | 1005    |  |          |  |
| 110382         |  |  |  | 10      |  |          |  |
| 111636         |  |  |  | 11      |  |          |  |
| 112314         |  |  |  | 484     |  |          |  |
| 113523         |  |  |  | 300     |  |          |  |
| 113537         |  |  |  | 200     |  |          |  |

X70

SP

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

Page 3

January 7, 2010 1:31:27 PM

Work Order ID: 55154

Parent Item: D350-591-311

Parent Item Name: Heli-Access-Step, Long LH

Start Date: 07/01/2010

Required Date: 10/02/2010

Comments: IPP Rev: A 04/03/22 01 av issue 0 K/R/F

Start Qty: 1.00

Required Qty: 10.00

IPP Rev: B 07-06-09 1 added D3272-1 JLM

IPP returned to CYG001 for Eurocopter, ref NCR08-082 LL verified by: EC

| Component Item ID/ | Replacement | Mfg       | Bin | Primary | Last | Rate | Unit of | Qty on    | Remainin | Qty | Date | Status |
|--------------------|-------------|-----------|-----|---------|------|------|---------|-----------|----------|-----|------|--------|
| MS20600-AD4W4      |             | Purchased | No  |         |      | 180  | Each    | 1,031.000 | 160.0000 |     |      |        |



Rivets

10-01-26

| Warehouse      | Loc Qty | Loc Code |
|----------------|---------|----------|
| Location       |         |          |
| Main Warehouse |         |          |
| ST             | 1683    |          |
| 110731         | 215     |          |
| 111359         | 46      |          |
| 111477         | 74      |          |
| 112314         | 824     | 160      |
| 112385         | 24      |          |
| 113368         | 500     |          |

AN3-35A

x2

Purchased

No

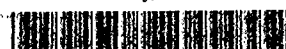
260

Each

261.0000

2x

20.0000



Bolt

10-2-5 SF 100

| Warehouse      | Loc Qty | Loc Code |
|----------------|---------|----------|
| Location       |         |          |
| Main Warehouse |         |          |
| ST             | 261     |          |
| 106993         | 12      |          |
| 110467         | 1       |          |
| 112314         | 248     | 80       |

January 7, 2010 1:31:27 PM

Shop Packet Print

Page 3

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

January 7, 2010 1:31:27 PM

Work Order ID: 55154

Parent Item: D350-591-311

Parent Item Name: Heli-Access-Step, Long LH

Start Date: 07/01/2010

Required Date: 10/02/2010

Comments: IPP Rev: A 04.03.22 New issue KJRF

Start Qty: 10.00

Required Qty: 10.00

IPP Rev: B 07-06-09 Added D3272-1 JLM

IPP returned to CHG001 for Eurocopter, ref NCR08-082 UL verified by:

| Component Item ID | Replacement | Mfg/      | Bin | Primary | Last | Route | Unit of | Qty on   | Remaining | Qty | Date | Status |
|-------------------|-------------|-----------|-----|---------|------|-------|---------|----------|-----------|-----|------|--------|
| AN4-13A X8        |             | Purchased | No  |         |      | 260   | Each    | 569.0000 | 80.0000   |     |      |        |



Bolt

10-2-5 SL

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

569

113359

569

17406

0

51764

0

260

Each

175.0000

20.0000

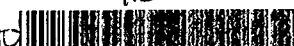
80

2x

10-2-5 SL

100

AN5-36A X2



Bolt

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

175

109545

11

110467

7

110731

4

112243

20

112314

83

112365

50

20

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

Page 5

January 7, 2010 1:31:27 PM

Work Order ID: 55154

Parent Item: D350-591-311

Parent Item Name: Helo-Access-Stop, Long LH

Comments: IPP Rev: A 04-03-22 New issue KJ/RF

IPP Rev: B 07-06-09 replaced D3272-1 JLM

IPP returned to QNG001 for Suncopter, ref NCR08-082 LL verified by: EC

Start Date: 07/01/2010

Required Date: 10/02/2010

Start Qty: 1.00

Required Qty: 10.00

| Component Item ID/ | Replacement | Mfg/      | Bin | Primary | Last | Route | Unit of | Qty on   | Remainin | Qty | Date | Status |
|--------------------|-------------|-----------|-----|---------|------|-------|---------|----------|----------|-----|------|--------|
| AN960JD10          |             | Purchased | No  |         |      | 260   | Each    | 998.0000 | 48.0000  |     |      |        |



Washer

11151149003634

QSI 017  
54

| Warehouse       | Loc Qty | Loc Code |
|-----------------|---------|----------|
| <u>Location</u> |         |          |
| Main Warehouse  |         |          |
| ST              | 998     |          |
| 105442          | 8       |          |
| 109059          | 2       |          |
| 109840          | 23      |          |
| 110139          | 2       |          |
| 110985          | 202     |          |
| 111279          | 5       |          |
| 111668          | 48      |          |
| 112314          | 78      |          |
| 112369          | 22      |          |
| 113149          | 608     |          |

1113368 10-2-5 54  
(104)

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



# Picklist Print

Page 6

January 7, 2010 1:31:27 PM

Work Order ID: 55154

Parent Item: D350-591-311

Parent Item Name: Heli-Access-Step, Long LH

Start Date: 07/01/2010

Required Date: 10/02/2010


Comments: IPP Rev: A 04.03.22 New issue KJ/RP

Start Qty: 10.00

Required Qty: 10.00

IPP Rev: B 07-06-09 Added D3272-1 JLM

IPP returned to CHG001 for Euroceptor, ref NCR08-082 LL verified by EC

| Component Item ID/  | Replacement | Mfg/      | Bin | Primary | Last | Route | Unit of | Qty on    | Remaining | Qty | Date | Status |
|---|-------------|-----------|-----|---------|------|-------|---------|-----------|-----------|-----|------|--------|
| AN960JD416  |             | Purchased | No  |         |      | 200   | Each    | 1,469.000 | 160.0000  |     |      |        |
|  |             |           |     |         |      |       |         |           |           |     |      |        |

Washer

NAS1149004236

QSI 017

Warehouse Location Loc Qty Loc Code

Main Warehouse

ST 1489

103691 20

104215 6

108161 329

110523 349

111279 101

111916 482

112344 211

16941 0

Purchased No 260 Each 589.0000 40.0000

NAS1149005636

AN960JD516

Washer

QSI 017

Warehouse Location Loc Qty Loc Code

Main Warehouse

ST 589

110263 46

110523 57

111279 39

112082 64

112314 14

112828 18

115149 351

January 7, 2010 1:31:27 PM

Shop Packet Print

Page 6

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

Page 7

January 7, 2010 1:31:27 PM

Work Order ID: 55154

Parent Item: D350-594-311

Parent Item Name: High-Access-Step, Long LH

Start Date: 07/01/2010

Required Date: 10/02/2010

Comments: RPP Rev: A 09103.22 New Issue KJ/RP

Start Qty: 10.00

Required Qty: 10.00

RPP Rev: B 070609 Add 403272-1 ILM

RPP returned to CHG094 for computer, ref NCR08-082 LL verified by: EC

| Component Item ID/ | Replacement | Mfg/         | Bin | Primary | Last | Route | Unit of | Qty on   | Remaining | Qty    | Date | Status |
|--------------------|-------------|--------------|-----|---------|------|-------|---------|----------|-----------|--------|------|--------|
| D2230-3            |             | Manufactured | No  |         |      | 260   | Each    | 177.0000 | 40.0000   |        |      |        |
|                    |             |              |     |         |      |       |         |          |           | 10-2-5 | SP   |        |

S  
T/O Lug

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 7

50306 5

51568 2

Main Warehouse

ST176 100

53881 100

Main Warehouse

ST476 70

53781 70

D2618

Manufactured No

260 Each

121.0000 20.0000

Bushing

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST39 121

50989 121

10-2-5 (100) SP

20

January 7, 2010 1:31:27 PM

Shop Packet Print

Page 7

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

Page 8

January 7, 2010 1:31:27 PM

Work Order ID: 55154

Parent Item: D350-591-311

Parent Item Name: Heli-Access-Step, Long LH

Start Date: 07/01/2010

Required Date: 10/02/2010

Comments: IPP Rev: A 04.03.22 New issue OK/RF  
IPP Rev: B 07-06-09 Added D3272-1 JLM  
IPP returned to CHG001 for Eurocopter, ref NOR08-082 LL verified by EC

Start Qty: 10.00

Required Qty: 10.00

| Component Item ID | Replacement     | Mfg/         | Bin | Primary | Last | Route | Unit of | Qty on   | Remaining | Qty | Date | Status |
|-------------------|-----------------|--------------|-----|---------|------|-------|---------|----------|-----------|-----|------|--------|
| D2836-400         | 12 @ 2.20" long | Manufactured | No  |         |      | 260   | f       | 290.3921 | 6.0000    |     |      |        |
| Abrasion Strip    |                 |              |     |         |      |       |         |          |           |     |      |        |

| Warehouse      | Loc Qty     | Loc Code |
|----------------|-------------|----------|
| Location       |             |          |
| Main Warehouse |             |          |
| ST405          | 290.3920842 |          |
| 50593          | 141.312084  |          |
| 52563          | 149.08      |          |

|           |              |    |  |  |  |     |      |          |         |  |  |  |
|-----------|--------------|----|--|--|--|-----|------|----------|---------|--|--|--|
| D3067-1   | Manufactured | No |  |  |  | 260 | Each | 113.0000 | 10.0000 |  |  |  |
| End Plate |              |    |  |  |  |     |      |          |         |  |  |  |

| Warehouse      | Loc Qty | Loc Code |
|----------------|---------|----------|
| Location       |         |          |
| Main Warehouse |         |          |
| ST             | 113     |          |
| 53784          | 113     |          |

|                 |              |    |  |  |  |     |      |         |         |  |  |  |
|-----------------|--------------|----|--|--|--|-----|------|---------|---------|--|--|--|
| D3235-1         | Manufactured | No |  |  |  | 260 | Each | 35.0000 | 20.0000 |  |  |  |
| 70 Mounting Lug |              |    |  |  |  |     |      |         |         |  |  |  |

| Warehouse      | Loc Qty | Loc Code |
|----------------|---------|----------|
| Location       |         |          |
| Main Warehouse |         |          |
| ST             | 35      |          |
| 45398          | 4       |          |
| 53785          | 31      |          |

January 7, 2010 1:31:27 PM

Shop Packet Print

Page 8

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

Page 9

January 7, 2010 1:31:27 PM

Work Order ID: 55454

Parent Item: D350-594-311

Parent Item Name: Heli-Access Step, Long LH

Start Date: 07/01/2010

Required Date: 10/02/2010

Comments: IPP Rev: A 04-03-22 New Issue KJ/RP

Start Qty: 10.00

Required Qty: 10.00

IPP Rev: B 07-05-09 Add: D3272-1 JLM

IPP returned to CHG301 for: receiver, ref NCR08-082 LL verified by: EC

| Component Item ID/ | Replacement | Mfg/         | Bin | Primary | Last | Route | Unit of | Qty on | Inventory | Qty | Date | Status |
|--------------------|-------------|--------------|-----|---------|------|-------|---------|--------|-----------|-----|------|--------|
| D3278-041          |             | Manufactured | No  |         |      | 260   | Each    | 534000 | 904000    |     |      |        |
| Support Assembly   |             |              |     |         |      |       |         |        |           |     |      |        |

| Warehouse      | Loc #Qty | Loc Code |
|----------------|----------|----------|
| Location       |          |          |
| Main Warehouse |          |          |
| ST             | 53       |          |
| 52075          | 13       |          |
| 53227          | 40       |          |

10

MS21042L3

Purchased

No

260

Each

2,916,000 20,000

Nut

| Warehouse      | Loc #Qty | Loc Code |
|----------------|----------|----------|
| Location       |          |          |
| Main Warehouse |          |          |
| ST             | 2916     |          |
| 110844         | 35       |          |
| 111274         | 27       |          |
| 111668         | 52       |          |
| 112314         | 1302     |          |
| 112385         | 500      |          |
| 113523         | 900      |          |
| 113537         | 700      |          |

10-2-5 5/10x

20

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



# Picklist Print

Page 10

January 7, 2010 1:31:27 PM

Work Order ID: 55154

Parent Item: D350-591-311

Parent Item Name: Heli-Access-Step, Long LH

Start Date: 07/01/2010

Required Date: 10/02/2010

Comments: IPP Rev: A 04.03.22 New issue ☒ ~~IPP~~

Start Qty: 10.00

Required Qty: 10.00

IPP Rev: B 07-06-09 Added 115272-1 HLM

IPP returned to CHG001 for Categorization, call NORC-082 LL verified by

| Component Item ID/ | Replacement | Mfg/      | Bin | Primary | Last | Route | Unit of | Qty on    | Remaining | Qty | Date | Status |
|--------------------|-------------|-----------|-----|---------|------|-------|---------|-----------|-----------|-----|------|--------|
| MS21042L4          |             | Purchased | No  |         |      | 260   | Each    | 4,009.000 | 80.0000   |     |      |        |



6  
H Nut



10-0-5

50

100

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST

4009

102552

6

104248

6

110507

184

111627

2813

115422

1000

15924

0

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



|                      |                                |  |                        |
|----------------------|--------------------------------|--|------------------------|
| DESIGN<br><i>GP</i>  | DRAWN BY<br><i>[Signature]</i> | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA |                        |
| CHECKED<br><i>LE</i> | APPROVED<br><i>[Signature]</i> | DRAWING NO.<br>D3272                                     | REV. 0<br>SHEET 1 OF 3 |
| DATE<br>07.05.18     |                                | TITLE<br>STEP ASSEMBLY, HI LONG                          | SCALE<br>NTS           |
| A                    | 04.03.01                       | NEW ISSUE  |                        |
| B                    | 07.05.18                       | D3272-1 WAS D2622-120                                    |                        |

RELEASED

07.06.04 *[Signature]*

| QTY | QTY | PART NUMBER  | DESCRIPTION                   |
|-----|-----|--------------|-------------------------------|
| -04 | 132 |              |                               |
| X   |     | D3272-041    | STEP ASSEMBLY, HIGH LONG (LH) |
|     | X   | D3272-042    | STEP ASSEMBLY, HIGH LONG (RH) |
|     |     |              |                               |
| 1   | 1   | D3065-041    | LEG ASSEMBLY                  |
| 2   | 2   | D3066-1      | SPACER                        |
| 2   | 2   | D3067-1      | END PLATE                     |
| 2   | 2   | D3219-1      | SUPPORT                       |
| 1   | 1   | D3272-1      | STEP                          |
|     |     |              |                               |
| 16  | 16  | MS20600AD4W4 | RIVET                         |
|     |     |              |                               |

**GENERAL NOTES:**

- 1) D3272-041 SHOWN. FOR D3272-042, INSTALL D3219-1 SUPPORT OPPOSITE SIDE
- 2) WELD PER DART QSI 004
- 3) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005.4.1  
POWDER COAT ASSEMBLY WHITE (4.3.5.1) PER DART QSI 005 4.3  
BLACK ANTI-SKID PAINT PER DART QSI 005 4.4
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.
- 5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010 MAX.

SHOP COPY  
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SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. *55154*  
*BP 10-1-07*

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| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

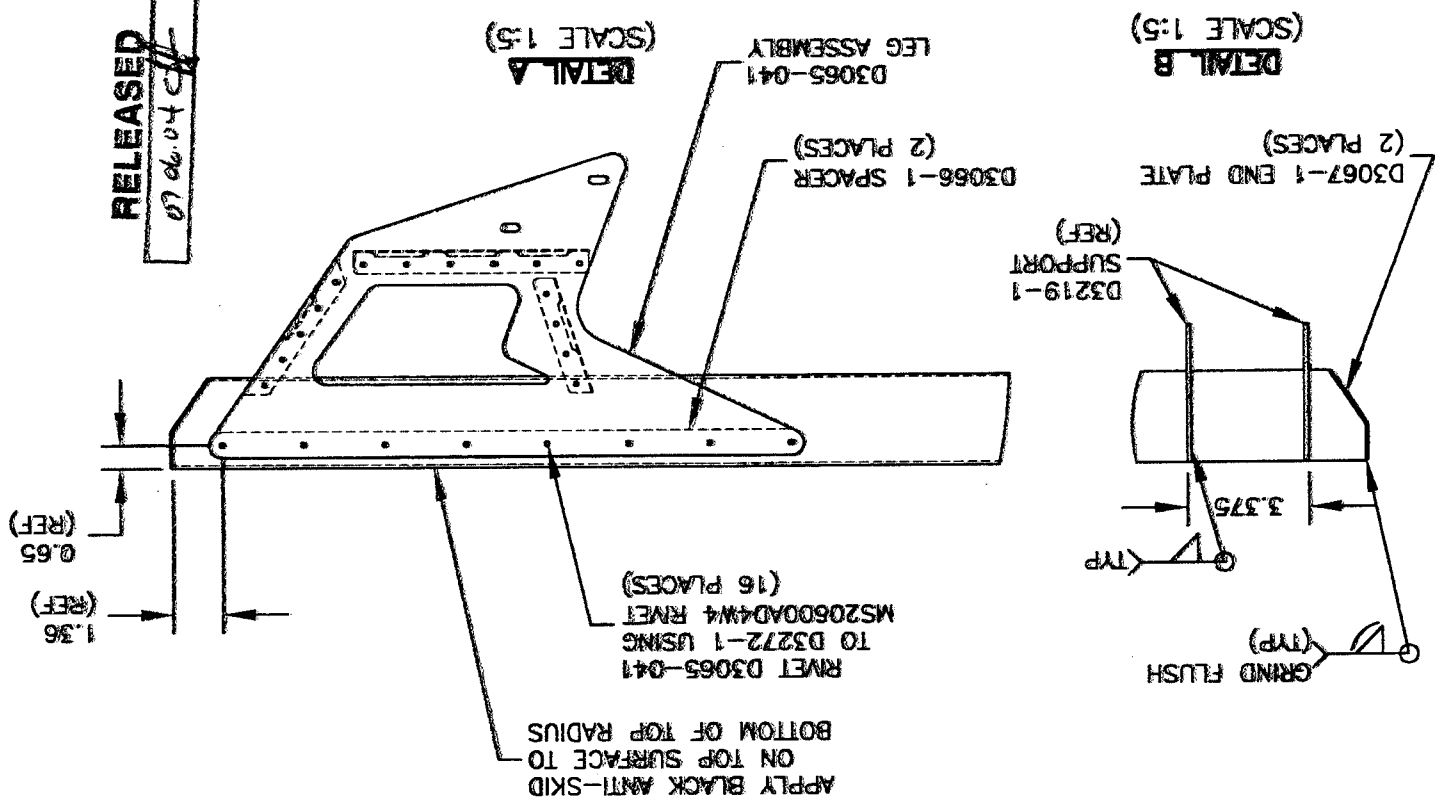
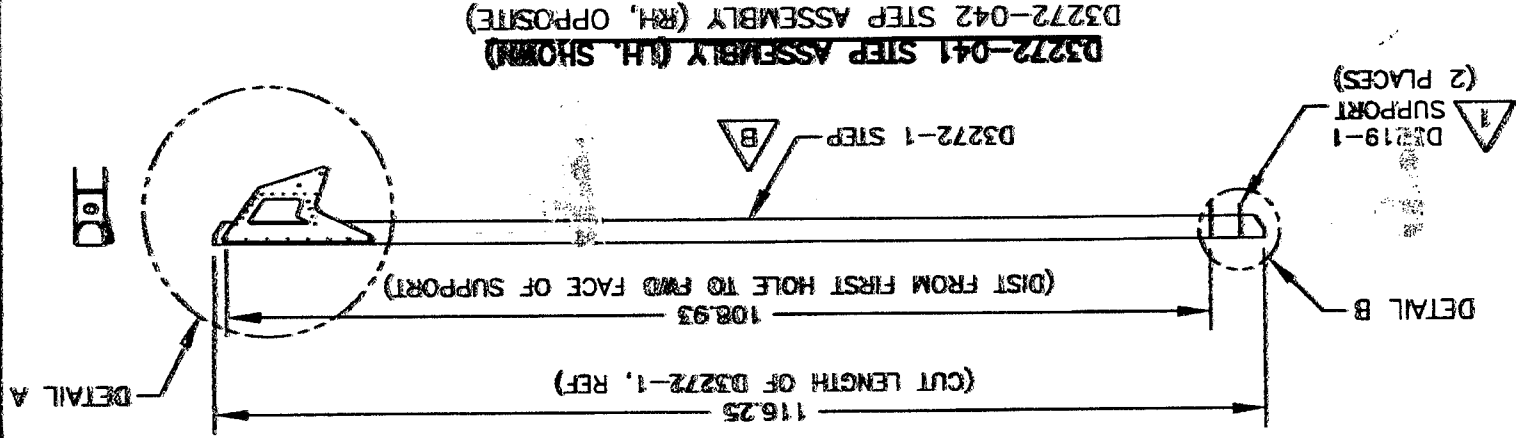
| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

**DART**

11/6 55154

|          |                        |                             |
|----------|------------------------|-----------------------------|
| DESIGN   | DESIGNED BY            | <b>DART AEROSPACE LTD</b>   |
| CHECKED  | APPROVED               | HAWKESBURY, ONTARIO, CANADA |
| DATE     | DRAWING NO.            | REV. B                      |
| 07.05.18 | D3272                  | SHEET 2 OF 3                |
|          | TITLE                  | SCALE                       |
|          | STEP ASSEMBLY, HI LONG | 1:20                        |



RELEASED  
07.06.04

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

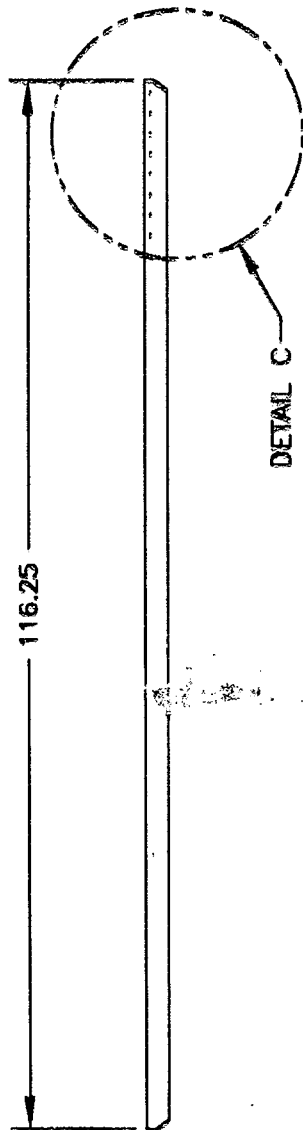
**NOTE:** Date & initial all entries



|                      |                                |   |                        |
|----------------------|--------------------------------|---|------------------------|
| DESIGN<br><i>GP</i>  | DRAWN BY<br><i>[Signature]</i> | W/O 55154<br><b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA |                        |
| CHECKED<br><i>LE</i> | APPROVED<br><i>[Signature]</i> | DRAWING NO.<br>D3272  | REV. B<br>SHEET 3 OF 3 |
| DATE<br>07.05.18     |                                | TITLE<br>STEP ASSEMBLY, HI LONG                                       | SCALE<br>1:20          |

RELEASED

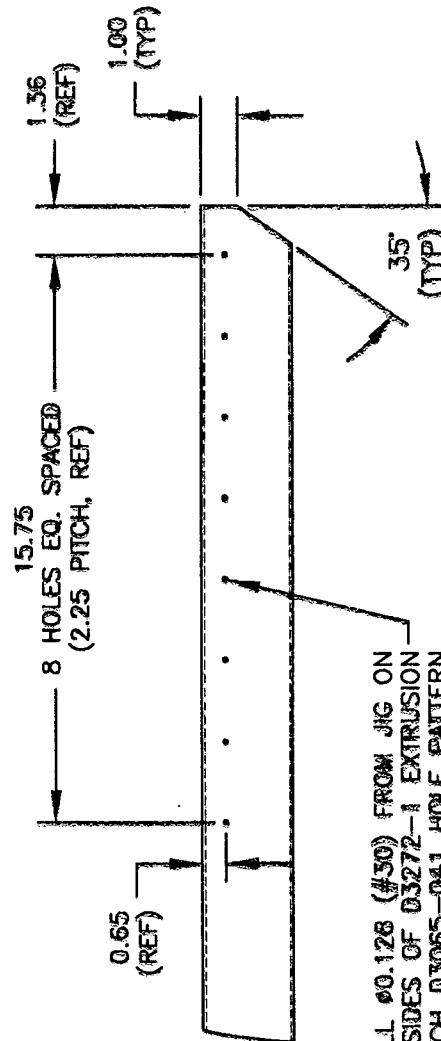
07.06.04 *[Signature]*



DETAIL C

**B D3272-1 STEP**

(MAKE FROM D2622-120 STEP EXTRUSION)



**DETAIL C**  
(SCALE 1:5)

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| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



| Qty<br>-211 | Qty<br>-212 | Qty<br>-213 | Qty<br>-214 | Qty<br>-215 | Qty<br>-216 | Qty<br>-311 | Qty<br>-312 | Part Number   | Description   |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|---|
| X           |             |             |             |             |             |             |             | D350-591-211  | <i>Heli-Access-Step</i> ™, Long Step – High Skid, LH  |
|             | X           |             |             |             |             |             |             | D350-591-212  | <i>Heli-Access-Step</i> ™, Long Step – High Skid, RH  |
|             |             | X           |             |             |             |             |             | D350-591-213  | <i>Heli-Access-Step</i> ™, Short Step – High Skid, LH |
|             |             |             | X           |             |             |             |             | D350-591-214  | <i>Heli-Access-Step</i> ™, Short Step – High Skid, RH |
|             |             |             |             | X           |             |             |             | D350-591-215  | <i>Heli-Access-Step</i> ™, Short Step – Low Skid, LH  |
|             |             |             |             |             | X           |             |             | D350-591-216  | <i>Heli-Access-Step</i> ™, Short Step – Low Skid, RH  |
|             |             |             |             |             |             | X           |             | D350-591-311  | <i>Heli-Access-Step</i> ™, Long Step – High Skid, LH  |
|             |             |             |             |             |             |             | X           | D350-591-312  | <i>Heli-Access-Step</i> ™, Long Step – High Skid, RH  |
| 1           |             |             |             |             |             |             |             | D3070-041     | STEP ASSEMBLY (HIGH-LONG, LH)                         |
|             | 1           |             |             |             |             |             |             | D3070-042     | STEP ASSEMBLY (HIGH-LONG, RH)                         |
|             |             | 1           |             |             |             |             |             | D3078-041     | STEP ASSEMBLY (HIGH-SHORT, LH)                        |
|             |             |             | 1           |             |             |             |             | D3078-042     | STEP ASSEMBLY (HIGH-SHORT, RH)                        |
|             |             |             |             | 1           |             |             |             | D3168-041     | STEP ASSEMBLY (LOW-SHORT, LH)                         |
|             |             |             |             |             | 1           |             |             | D3168-042     | STEP ASSEMBLY (LOW-SHORT, RH)                         |
|             |             |             |             |             |             | 1           |             | D3272-041     | STEP ASSEMBLY (HIGH-LONG, LH)                         |
|             |             |             |             |             |             |             | 1           | D3272-042     | STEP ASSEMBLY (HIGH-LONG, RH)                         |
| 4           | 4           |             |             |             |             |             |             | D2182B035     | RUBBER CUSHION  |
|             |             | 2           | 2           | 2           | 2           |             |             | D2230-1       | MOUNTING LUG  |
|             |             | 2           | 2           | 2           | 2           | 4           | 4           | D2230-3       | MOUNTING LUG  |
| 8           | 8           |             |             |             |             |             |             | D2274         | RADIUS BLOCK  |
|             |             |             |             |             |             | 2           | 2           | D2618         | BUSHING   |
| 4           | 4           | 4           | 4           | 4           | 4           |             |             | D2732-030     | CUSHION   |
| 2           | 2           | 1           | 1           | 1           | 1           | 2           | 2           | D2856-400-720 | ABRASION STRIP  |
| 2           | 2           |             |             |             |             |             |             | D3064-1       | CLAMP   |
| 1           | 1           |             |             |             |             |             |             | D3079-041     | SUPPORT ASSEMBLY                                      |
| 4           | 4           |             |             |             |             |             |             | D3080-1       | CLAMP   |
|             |             |             |             |             |             | 2           | 2           | D3235-1       | MOUNTING LUG  |
|             |             |             |             |             |             | 1           | 1           | D3278-041     | SUPPORT ASSEMBLY                                      |
| 2           | 2           | 2           | 2           | 2           | 2           | 2           | 2           | AN3-35A       | BOLT  |
| 10          | 10          | 2           | 2           | 2           | 2           |             |             | AN4-11A       | BOLT  |
|             |             | 4           | 4           | 4           | 4           | 8           | 8           | AN4-13A       | BOLT  |
|             |             |             |             |             |             | 2           | 2           | AN5-36A       | BOLT  |
| 4           | 4           | 4           | 4           | 4           | 4           | 4           | 4           | AN960JD10     | WASHER  |
| 20          | 20          | 12          | 12          | 12          | 12          | 16          | 16          | AN960JD416    | WASHER  |
|             |             |             |             |             |             | 4           | 4           | AN960JD516    | WASHER  |
| 2           | 2           | 2           | 2           | 2           | 2           | 2           | 2           | MS21042L3     | NUT   |
| 10          | 10          | 6           | 6           | 6           | 6           | 8           | 8           | MS21042L4     | NUT   |
|             |             |             |             |             |             | 2           | 2           | MS21042L5     | NUT   |
|             |             |             |             |             |             | 1           | 1           | *DSI 9410-011 | STEP MODIFICATION KIT                                 |

\*DSI 9410-011 Step Modification Kits are provided with all D350-591-311 and D350-591-312 Steps. This kit is provided as an option for the installer and is therefore **NOT REQUIRED** to complete the installation of the D350-591-311 or D350-591-312 Steps. Refer to Figure 21 for installation of the DSI 9410-011 Kit.